

IN THE SPECIFICATION

Page 1, please replace the Heading "Description" at line 1 with  
TITLE OF THE INVENTION.

Page 1, between lines 2 and 3, please insert the headings

BACKGROUND OF THE INVENTION

Field of the Invention

Page 1, between lines 4 and 5, please insert the heading

Discussion of the Background

Page 3, before line 1, please insert the heading

SUMMARY OF THE INVENTION

Please replace the paragraph at page 3, lines 3-5, with the following rewritten  
paragraph:

To meet these objectives, the invention provides a mobile route-monitoring unit,  
~~according to Claim 1. Preferred applications of the invention are specified in the subclaims.~~

Page 8, between lines 3 and 4, please insert the heading

BRIEF DESCRIPTION OF THE DRAWINGS

Page 8, between lines 7 and 8, please insert the heading

DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please replace the paragraph at page 8, lines 8-13, with the following rewritten paragraph:

Figure 1 shows a route monitoring unit according to the invention 2 with a storage unit 6, a position sensor 3, a processor 5 and a transmitter 4, which can, if desired, send data to a control room 7. According to the first application, the position of the route-monitoring unit is determined by a GPS receiver as the position sensor 3; route data is stored in a RAM 6 and processed in a CPU 5. According to the first application, the route-monitoring unit 2 is installed in the cab of a truck 8.

Please replace the paragraph at page 8, lines 14-20, with the following rewritten paragraph:

According to a preferred application of the invention, a planned route 1 is reproduced by vector data, which are stored as route data in storage unit 6 of the route-monitoring unit. As represented schematically in Figure 2, the individual vectors which are shown graphically in Figure 2 as a point and an arrow can be stored or configured consecutively to define a route simulation 1' of the actually planned route 1. The points of the aforementioned coordination points and the arrows represent the ~~{respectively}~~ respectively associated vectors.

Please replace the paragraph at page 10, lines 12-16, with the following rewritten paragraph:

The applications and utilization methods given as examples in the Description are merely intended to provide examples of what the specialist understands or could understand as equivalent in the respective context, and which under ~~{given}~~ given circumstances he could

use in place of the enumerated examples. Such equivalents are thus as much a part of the invention as the explicitly enumerated, incomplete examples.